

FIG. 1

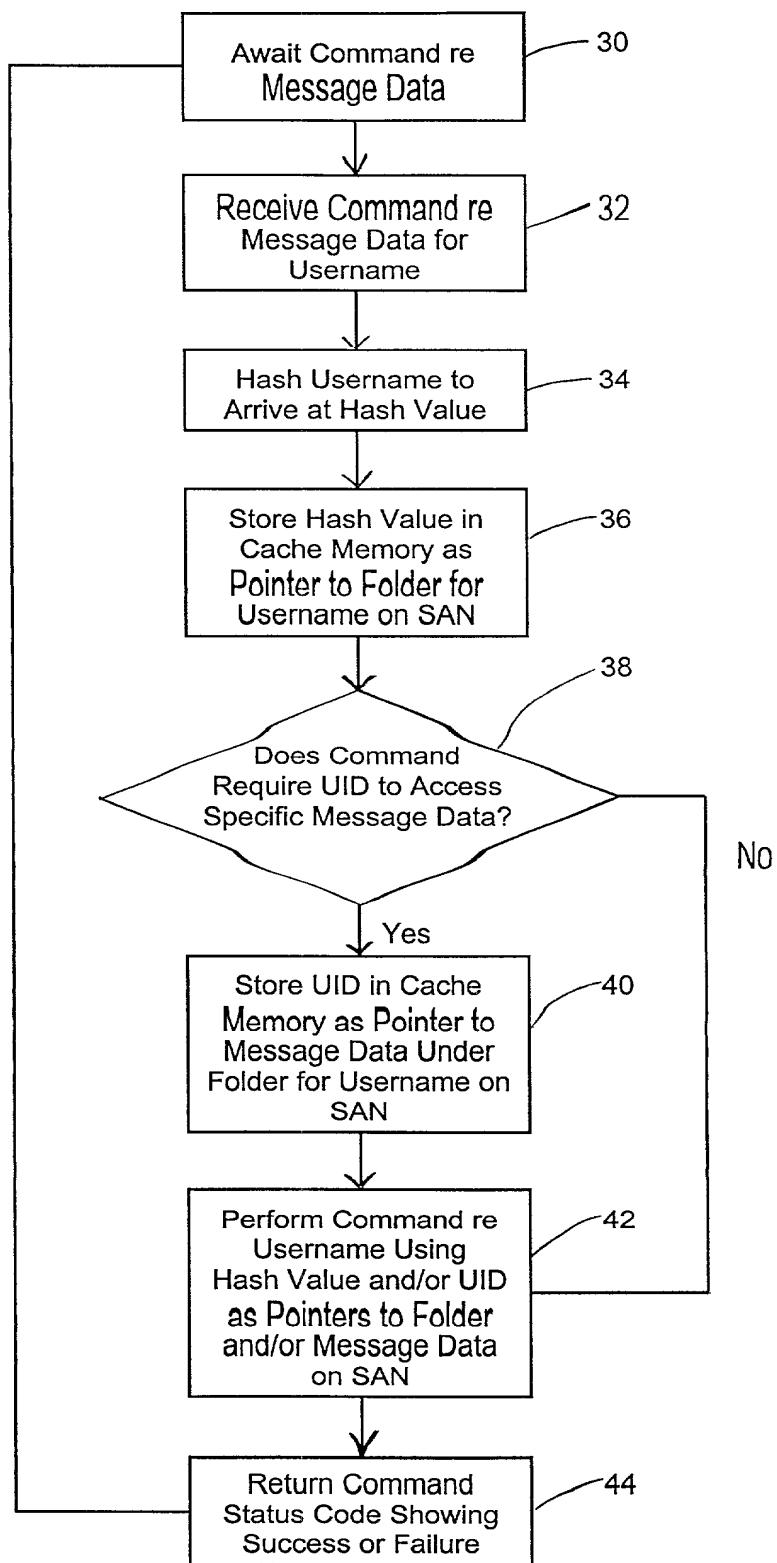


FIG. 2

<u>HASH VALUE</u>	<u>USERNAME</u>	<u>FOLDER</u>	<u>UID</u> for message data	
$H(mgalloway@foo.com) = 112$	mgalloway@webbasis.com	Inbox	1 [email]	
			2 [email]	
			3 [email]	
		Outbox	1 [email]	
			2 [email]	
			3 [email]	
$H(mdriscoll) = 274$	mdriscoll	archive	5 [email]	
			6 [email]	
			8 [fax]	
			14 [email]	
			225 [voice]	
		Messages	4 [voice]	
			6 [email]	
$H(sgarcia@xyz.com) = 436$	sgarcia@edgemail.com	Messages	14 [voice]	
			35 [email]	
			Faxes	11 [fax]
				12 [fax]

FIG. 3